

PTO/SB/01A (08-03).

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	POWER MODULE WITH VOLTAGE OVERSHOOTING LIMITING
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
☒ Application No. 10/642,391, filed on August 14, 2003,
☐ as amended on US (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one:	<u>Douglas K. Maly</u>	Citizen of:	<u>US</u>
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Signature:	<u><i>Douglas K. Maly</i></u>	Date:	<u>28 OCT 03</u>
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Inventor two:	<u>Sayed Ahmed</u>	Citizen of:	<u>Bangladesh</u>
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Signature:	<u><i>Sayed</i></u>	Date:	<u>28 Oct 03</u>
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Inventor three:	<u>Ajay V. Patwardhan</u>	Citizen of:	<u>India</u>
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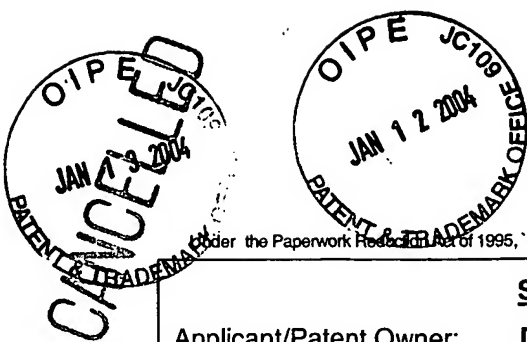
Signature:	<u><i>Ajay V. Patwardhan</i></u>	Date:	<u>28 Oct. 2003</u>
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Inventor four:	<u>Fred Flett</u>	Citizen of:	<u>Great Britain U.S.</u>
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Signature:	<u><i>Fred Flett</i></u>	Date:	<u>28 Oct 2003</u>
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☐ Additional inventors or a legal representative are being named on _____ additional form(s) attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: P.O. Box 1450, Alexandria, VA 22313-1450.



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PTO/SB/96 (08-00)

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: D uglas K. Maly t al.

Application No./Patent No.: 10/642,391 Filed/Issue Date: August 14, 2003

Entitled: POWER MODULE WITH VOLTAGE OVERSHOOT LIMITING

Ballard Power Systems Corporation

(Name of Assignee)

a

corporation

(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.
The assignment was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the
current assignee as shown below:

1. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be
submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records
of the USPTO. See MPEP 302.8]

The undersigned (whose titles are supplied below) are authorized to act on behalf of the assignee.

20th Dec. 2003
Date

Fred Flett

Typed or printed name

Fred Flett

Signature

Vice-President, Product Development

Title

January 5, 2004
Date

Noordin S.K. Nanji

Typed or printed name

Noordin S.K. Nanji

Signature

Corporat S cr tary

Title

ASSIGNMENT

WHEREAS, we, Douglas K. Maly, Sayeed Ahmed, Ajay V. Patwardhan, and Fred Flett (hereinafter referred to as ASSIGNORS), having mailing addresses of 870 Glenullin Drive, Canton, Michigan 48187; #201 - 5634 Fordham Circle, Canton, Michigan 48187; 46213 Polo, Canton, Michigan 48187; and 4031 Pine Tree Trail, Bloomfield, Michigan 48302, respectively, are the joint inventors of an invention entitled "POWER MODULE WITH VOLTAGE OVERSHOOT LIMITING," as described and claimed in the specification for which an application for United States letters patent was filed on August 14, 2003, and assigned Application No. 10/642,391; which application claims the benefit of U.S. Provisional Application No. 60/471,387, filed May 16, 2003;

WHEREAS, Ballard Power Systems Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 15001 Commerce Drive North, Dearborn, Michigan 48120, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United

States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

28 OCT 03
Date
Douglas K. Maly
Douglas K. Maly
State of Michigan)
County of Wayne)
ss.

I certify that I know or have satisfactory evidence that Douglas K. Maly is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 10-28-03
Signature of
Notary Public Ameenah Smith
Printed Name Ameenah Smith
My appointment expires _____

AEMEENAH SMITH
NOTARY PUBLIC WAYNE CO., MI
MY COMMISSION EXPIRES JUL 21, 2008

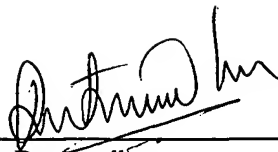
28th Oct. 03
Date
Sayed Ahmed
State of Michigan
County of Wayne)
SS.

I certify that I know or have satisfactory evidence that Sayeed Ahmed is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 10-28-03
Signature of
Notary Public Amcenah Smith
Printed Name Amcenah Smith
My appointment expires _____

AMCENAH SMITH
NOTARY PUBLIC WAYNE CO., MI
MY COMMISSION EXPIRES JUL 21, 2008

10/28/03
Date


Ajay V. Patwardhan

State of Michigan)
County of Wayne)

ss.

I certify that I know or have satisfactory evidence that Ajay V. Patwardhan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 10-28-03

Signature of
Notary Public Ameenah Smith

Printed Name Ameenah Smith

My appointment expires _____

AMEENAH SMITH
NOTARY PUBLIC WAYNE CO., MI
MY COMMISSION EXPIRES JUL 21, 2006

20th Dec 2003
Date

Fred Flett
Fred Flett

State of M.I.
County of Oakland

ss.

I certify that I know or have satisfactory evidence that Fred Flett is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated 20 Dec 2003
Signature of Notary Public Arthur J Chabon
Printed Name Arthur J Chabon
My appointment expires Mar 24 2005

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(130209.506)



ARTHUR J. CHABON
Notary Public
State of Michigan
County of Oakland

My Commission Expires March 24, 2005